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**Perrier et al.**

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(54) **SYSTEMS AND METHODS FOR MANAGING  
USER INFORMATION OVER A NETWORK**

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(21) Appl. No.: **11/413,015**

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(57)

**ABSTRACT**

Systems, methods, and computer-readable mediums, consistent with principles of some embodiments of the present invention provide for applying a user interface to an electronic device including storing information relating to a user of an electronic device, wherein the stored information includes user information data and user history data, storing a template user interface, modifying the user interface based on the stored user information and the user history data, and applying the modified user interface to the electronic device, wherein the user interface enables a user to instruct the electronic device to perform operations within a shopping establishment.

**12 Claims, 14 Drawing Sheets**

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**G06Q 30/00** (2012.01)

(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
USPC ..... 705/26, 37, 26.1, 27.1  
See application file for complete search history.

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